

<b>Trade name:</b>	<b>Free Testosterone ELISA</b>
<b>Product number:</b>	EIA-2924

**Useable for:**

(Ed. 12/2023)

<b>Catalogue Number:</b>	<b>Product Name:</b>
EIA-2924	Free Testosterone ELISA

**Single components where a safety data sheet is in attachment:**

<b>Kit Component</b>	<b>Annex</b>
Standards, Controls	1
Calibrator 0	2
Conjugate	3
TMB Substrate Conc. Wash Solution	4

**Single components not listed, contain no hazardous substances in concentrations to be declared. A safety data sheet is not required.**



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## SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

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**Product number:** EIA-2924

### ANNEX 1

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product identifier

*Trade name:* Free Testosterone ELISA

*Product number:* EIA-2924

*Kit Components:* Standards, Controls

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

###### 1.2.1 Relevant identified uses

Main use category: Professional use

Use of the substance/mixture: IVD

###### 1.2.2 Uses advised against

No additional information available

##### 1.3 Details of the supplier of the safety data sheet

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##### 1.4 Emergency telephone number

+49-(0)6421 / 1700-0

(Only available during the following office hours: 8:00 h – 16:30 h (CET))

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

Full text of H- and EUH-statements: see section 16

##### **Adverse physicochemical, human health and environmental effects**

Harmful to aquatic life with long lasting effects.

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**2.2 Label elements**



**Hazard pictogram(s):**

**Signal word(s):**

Warning

**Hazard statement(s):**

H412 – Harmful to aquatic life with long lasting effects

**EUH statement(s):**

EUH208 - Contains A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6](55965-84-9). May produce an allergic reaction.

**2.3 Other hazards**

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

Component	
Boric acid (10043-35-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
Boric acid(10043-35-3)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

Not applicable.

**3.2 Mixtures**

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Boric acid substance listed as REACH Candidate	CAS-No.: 10043-35-3 EC-No.: 233-139-2 EC Index-No.: 005-007-00-2	< 1	Repr. 1B, H360FD
CALCIUM CHLORIDE DIHYDRATE	CAS-No.: 10035-04-8 EC-No.: 600-075-5	< 1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Aquatic Chronic 1, H410

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quinolin-8-ol; 8-hydroxyquinoline	CAS-No.: 148-24-3 EC-No.: 205-711-1 EC Index-No.: 613-324-00-8	< 1	Acute Tox. 3 (Oral), H301 Eye Dam. 1, H318 Skin Sens. 1, H317 Repr. 1B, H360D Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	< 1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1A, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

**Specific concentration limits:**

Name	Product identifier	Specific concentration limits (%)
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	(0,0015 ≤ C < 100) Skin Sens. 1, H317 (0,06 ≤ C ≤ 0,6) Skin Irrit. 2, H315 (0,06 ≤ C ≤ 0,6) Eye Irrit. 2, H319 (0,6 ≤ C < 100) Skin Corr. 1B, H314

Full text of H-phrases: see section 16.

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact: Wash skin with plenty of water.  
First-aid measures after eye contact: Rinse eyes with water as a precaution.  
First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed**

No additional information available

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Hazardous decomposition products in case of fire: Toxic fumes may be released.

**5.3 Advice for firefighters**

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Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Emergency procedures: Ventilate spillage area.

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2 Environmental precautions

Avoid release to the environment

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.

Other information: Dispose of materials or solid residues at an authorized site

### 6.4 Reference to other sections

For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool

### 7.3 Specific end use(s)

No additional information available

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Boric acid (10043-35-3)	
<b>Austria - Occupational Exposure Limits</b>	
Local name	Borsäure (Orthoborsäure)
Remark	Fortpflanzungsgefährdend: F, D
Regulatory reference	BGBl. II Nr. 156/2021
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
Local name	Borsäure und Natriumborate
AGW (OEL TWA) [1]	0,5 mg/m <sup>3</sup> (E)

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Peak exposure limitation factor	2(l)
Remark	AGS - Ausschuss für Gefahrstoffe; Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden; 10 - Der Arbeitsplatzgrenzwert bezieht sich auf den Elementgehalt des entsprechenden Metalls
Regulatory reference	TRGS900
<b>Ireland - Occupational Exposure Limits</b>	
Local name	Borate compounds inorganic: Boric acid
OEL TWA [1]	2 mg/m <sup>3</sup>
Remark	Repr.1B (Substances which are presumed human reproductive toxicants)
Regulatory reference	Chemical Agents Code of Practice 2021
<b>Latvia - Occupational Exposure Limits</b>	
Local name	Borskābe
OEL TWA	10 mg/m <sup>3</sup>
Regulatory reference	Ministru kabineta 2007. gada 15. maija noteikumiem Nr. 325
<b>Lithuania - Occupational Exposure Limits</b>	
Local name	Boro rūgštis
IPRV (OEL TWA)	10 mg/m <sup>3</sup>
Remark	R (reprodukcijai toksiškas poveikis)
<b>Boric acid (10043-35-3)</b>	
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)
<b>Portugal - Occupational Exposure Limits</b>	
Local name	Boratos, compostos inorgânicos
OEL TWA	2 mg/m <sup>3</sup> I (Fração inalável)
OEL STEL	6 mg/m <sup>3</sup> I (Fração inalável)
Remark	A4 (Agente não classificável como carcinogénico no Homem)
Regulatory reference	Norma Portuguesa NP 1796:2014
<b>Slovenia - Occupational Exposure Limits</b>	
Local name	borova kislina in natrijev borat
OEL TWA	0,5 mg/m <sup>3</sup>
OEL STEL	1 mg/m <sup>3</sup>
Remark	Y (Snovi, pri katerih ni nevarnosti za zarodek ob upoštevanju mejnih vrednosti in bat vrednosti)
Regulatory reference	Uradni list RS, št. 72/2021 z dne 11.5.2021
<b>Spain - Occupational Exposure Limits</b>	
Local name	Ácido bórico
VLA-ED (OEL TWA) [1]	2 mg/m <sup>3</sup>
VLA-EC (OEL STEL)	6 mg/m <sup>3</sup>
Remark	TR1B (Cuando las pruebas utilizadas para la clasificación procedan principalmente de datos en animales), s (Esta sustancia tiene prohibida total o parcialmente su comercialización y uso como fitosanitario y/o como biocida. Para

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una información detallada acerca de las prohibiciones consúltese: Base de datos de productos biocidas:  
<http://www.msssi.gob.es/ciudadanos/productos.do?tipo=plaguicidas> Base de datos de productos fitosanitarios  
[http://www.magrama.gob.es/agricultura/pags/fitos/registro/fichas/pdf/Lista\\_sa.pdf](http://www.magrama.gob.es/agricultura/pags/fitos/registro/fichas/pdf/Lista_sa.pdf), r (Esta sustancia tiene establecidas restricciones a la fabricación, la comercialización o el uso en los términos especificados en el "Reglamento (CE) nº 1907/2006 sobre Registro, Evaluación, Autorización y Restricción de sustancias y preparados químicos" (REACH) de 18 de diciembre de 2006 (DOUE L 369 de 30 de diciembre de 2006). Las restricciones de una sustancia pueden aplicarse a todos los usos o sólo a usos concretos. El anexo XVII del Reglamento REACH contiene la lista de todas las sustancias restringidas y especifica los usos que se han restringido).

Regulatory reference: Límites de Exposición Profesional para Agentes Químicos en España 2023. INSHT

**Switzerland - Occupational Exposure Limits**

Local name	Acide borique / Borsäure
MAK (OEL TWA) [1]	1,8 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	1,8 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	VRS / OAW
Notation	R1 <sub>BD</sub> , R1 <sub>BF</sub> , SS <sub>B</sub> / R1 <sub>BD</sub> , R1 <sub>BF</sub> , SS <sub>B</sub>
Remark	NIOSH
Regulatory reference	<a href="http://www.suva.ch">www.suva.ch</a> , 01.01.2023

**quinolin-8-ol; 8-hydroxyquinoline (148-24-3)**

**Austria - Occupational Exposure Limits**

Local name	Chinolin-8-ol
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**quinolin-8-ol; 8-hydroxyquinoline (148-24-3)**

Remark	Fortpflanzungsgefährdend: D
Regulatory reference	BGBl. II Nr. 156/2021

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**Austria - Occupational Exposure Limits**

Local name	5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-di-hydroisothiazol-3-on (Gemisch im Verhältnis 3:1)
MAK (OEL TWA)	0,05 mg/m <sup>3</sup>
Remark	Sh
Regulatory reference	BGBl. II Nr. 156/2021

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**Switzerland - Occupational Exposure Limits**

Local name	2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle et 2,3-dihydro-isothiazol-3-one de 2méthyle [2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle, 2,3-Dihydro-isothiazol-3-one de 2-méthyle] / 5-Chlor-2-methyl-2,3-dihydro-isothiazol-3-on und 2-Methyl-2,3dihydroisothiazol-3-on [2-Methyl-2,3-dihydroisothiazol-3-on, 5-Chlor-2-methyl-2,3dihydroisothiazol-3-on]
MAK (OEL TWA) [1]	0,2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	0,4 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	VRS, Peau, Yeux / OAW, Haut, Auge
Notation	S, SS <sub>C</sub> / S, SS <sub>C</sub>
Regulatory reference	www.suva.ch, 01.01.2023

**8.1.2 Recommended monitoring procedures**

No additional information available

**8.1.3 Air contaminants formed**

No additional information available

**8.1.4 DNEL and PNEC**

No additional information available

**8.1.5 Control banding**

No additional information available

**8.2 Exposure controls**

**8.2.1 Appropriate engineering controls**

Appropriate engineering controls:  
Ensure good ventilation of the work station.

**8.2.2 Personal protection equipment**

Personal protective equipment symbol(s):



**8.2.2.1 Eye and face protection**

**Eye protection:** Safety glasses

**8.2.2.2 Skin protection**

**Skin and body protection:** Wear suitable protective clothing

**Hand protection:** Protective gloves

**8.2.2.3 Respiratory protection**

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

**8.2.2.4 Thermal hazards**

No additional information available

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### 8.2.3 Environmental exposure controls

**Environmental exposure controls:** Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Pale brown.
Appearance	: Liquid.
Odour	: odourless.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2 Other information

#### 9.2.1 Information with regard to physical hazard classes

No additional information available

#### 9.2.2 Other safety characteristics

Relative evaporation rate (butylacetate=1) : >

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use.

**10.4 Conditions to avoid**

None under recommended storage and handling conditions (see section 7).

**10.5 Incompatible materials**

No additional information available

**10.6 Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

<b>Boric acid (10043-35-3)</b>	
LD50 oral rat	> 2600 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:
LC50 Inhalation - Rat	> 2,12 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: other:

<b>CALCIUM CHLORIDE DIHYDRATE (10035-04-8)</b>	
LD50 oral	1000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit

<b>quinolin-8-ol; 8-hydroxyquinoline (148-24-3)</b>	
LD50 dermal rat	> 10000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

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ATE CLP (oral)	100 mg/kg bodyweight
ATE CLP (dermal)	300 mg/kg bodyweight

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified

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Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified

Calibrators, Control	
LOAEL (animal/male, F1)	≥

quinolin-8-ol; 8-hydroxyquinoline (148-24-3)	
NOAEL (animal/male, F0/P)	200 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (animal/female, F0/P)	200 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

STOT-single exposure: Not classified  
STOT-repeated exposure: Not classified

quinolin-8-ol; 8-hydroxyquinoline (148-24-3)	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Boric Acid (10043-35-3)	
viscosity (kinematic)	not applicable

quinolin-8-ol; 8-hydroxyquinoline (148-24-3)	
viscosity (kinematic)	not applicable

**11.2 Information on other hazards**

No additional information available

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Ecology - general:	Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute):	Not classified
Hazardous to the aquatic environment, long-term (chronic):	Harmful to aquatic life with long lasting effects.
Not rapidly degradable	

Boric acid (10043-35-3)	
LC50 - Fish [1]	79,7 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	74 mg/l Test organisms (species): Limanda limanda

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EC50 72h - Algae [1]	66 mg/l Test organisms (species): Phaeodactylum tricornutum
EC50 72h - Algae [2]	54 mg/l Test organisms (species): Phaeodactylum tricornutum
NOEC chronic fish	6,4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'

**CALCIUM CHLORIDE DIHYDRATE (10035-04-8)**

LC50 - Fish [1]	4630 mg/l Test organisms (species): Pimephales promelas
LOEC (chronic)	240 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	481 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	230 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '25 d'

**quinolin-8-ol; 8-hydroxyquinoline (148-24-3)**

LC50 - Fish [1]	45 mg/l Test organisms (species): other:
<b>quinolin-8-ol; 8-hydroxyquinoline (148-24-3)</b>	
LC50 - Fish [2]	63,13 mg/l Test organisms (species): other:
EC50 - Crustacea [1]	2,4 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0,039 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0,225 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

**12.2 Persistence and degradability**

No additional information available

**12.3 Bioaccumulative potential**

<b>Calibrators, Control</b>	
BCF - Other aquatic organisms [2]	< mg/l

**12.4 Mobility in soil**

No additional information available

**12.5 Results of PBT and vPvB assessment**

<b>Component</b>	
Boric acid (10043-35-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

**12.6 Endocrine disrupting properties**

No additional information available

**12.7 Other adverse effects**

No additional information available



# SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1 UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2 UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3 Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4 Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5 Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6 Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable

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**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.1.1 EU-Regulations**

**REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

**REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains substance(s) listed on the REACH Candidate List in concentrations  $\geq 0.1\%$  or SCL: Boric acid (EC 233-139-2, CAS 10043-35-3)

**PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

**POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

**Ozone Regulation (1005/2009)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

**Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

**Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

**15.1.2 National regulations**

**Germany**

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BlmSchV) : Is not subject of the Hazardous Incident Ordinance (12. BlmSchV)

**Netherlands**

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling : quinolin-8-ol; 8-hydroxyquinoline is listed

**Denmark**

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**Switzerland**

Storage class (LK) : LK 10/12 - Liquids

**15.2 Chemical safety assessment**

Abbreviations and acronyms:

- ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE Acute Toxicity Estimate
- BCF Bioconcentration factor
- BLV Biological limit value
- BOD Biochemical oxygen demand (BOD)
- COD Chemical oxygen demand (COD)
- DMEL Derived Minimal Effect level
- DNEL Derived-No Effect Level
- EC-No. European Community number
- EC50 Median effective concentration
- EN European Standard
- IARC International Agency for Research on Cancer
- IATA International Air Transport Association
- IMDG International Maritime Dangerous Goods
- LC50 Median lethal concentration
- LD50 Median lethal dose
- LOAEL Lowest Observed Adverse Effect Level
- NOAEC No-Observed Adverse Effect Concentration
- NOAEL No-Observed Adverse Effect Level

No chemical safety assessment has been carried out

**SECTION 16: OTHER INFORMATION**

Abbreviations and acronyms:

- NOEC No-Observed Effect Concentration
- OECD Organisation for Economic Co-operation and Development
- OEL Occupational Exposure Limit
- PBT Persistent Bioaccumulative Toxic
- PNEC Predicted No-Effect Concentration
- RID Regulations concerning the International Carriage of Dangerous Goods by Rail
- SDS Safety Data Sheet
- STP Sewage treatment plant
- ThOD Theoretical oxygen demand (ThOD)
- TLM Median Tolerance Limit
- VOC Volatile Organic Compounds
- CAS-No. Chemical Abstract Service number
- N.O.S. Not Otherwise Specified
- vPvB Very Persistent and Very Bioaccumulative
- ED Endocrine disrupting properties

**Trade name:** Free Testosterone ELISA

**Product number:** EIA-2924

**Full text of H- and EUH-statements:**

Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
EUH208	Contains A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2HISOTHIAZOL-3-ONE [EC NO 220-239-6](55965-84-9). May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H360D	May damage the unborn child.
H360FD	May damage fertility. May damage the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 1B	Reproductive toxicity, Category 1B
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1



## SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

### ANNEX 2

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product identifier

*Trade name:* Free Testosterone ELISA

*Product number:* EIA-2924

*Kit Components:* Standard 0

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Main use category: Professional use

Use of the substance/mixture: IVD

##### 1.3 Details of the supplier of the safety data sheet

DRG Instruments GmbH  
Frauenbergstraße 18  
35039 Marburg  
Germany

Phone: +49-(0)6421 / 1700-0  
Fax: +49-(0)6421 / 1700-50  
E-Mail: drg@drg-diagnostics.de  
<http://www.drg-diagnostics.de>

##### 1.4 Emergency telephone number

+49-(0)6421 / 1700-0

(Only available during the following office hours: 8:00 h – 16:30 h (CET))

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Skin sensitisation, Category 1

H317

Full text of H- and EUH-statements: see section 16

##### **Adverse physicochemical, human health and environmental effects**

May cause an allergic skin reaction.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

## 2.2 Label elements

Hazard-determining ingredient of labelling: A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]


**Hazard pictogram(s):**
**Signal word(s):**

Warning

**Hazard statement(s):**

H317 - May cause an allergic skin reaction.

**Precautionary statement(s):**

P261 - Avoid breathing dust/fume/gas/mist/vapours/ spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P321 – Specific treatment (see supplemental first aid instruction on this label)

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362 + P364 - Take off contaminated clothing and wash it before reuse.

## 2.3 Other hazards

 Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Substance name	Identified	Concentration in the mixture	Classification according to Regulation (EC) No 1272/2008 [CLP] (related to the concentrated form)		
			Hazard class / Hazard categories	Hazard-statement	Specific Conc. Limits, M-factors and ATE
Sodium Azide substance with a Community workplace exposure limit	CAS-No.: 26628-22-8 EC-No.: 247-852-1 EC Index-No.: 011-004-00-7	0,07	Acute Tox. 2 (Oral) Aquatic Acute 1 Aquatic Chronic 1	H300 H400 H410	N/A
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	0,0024	Acute Tox. 3 (Oral) Acute Tox. 3 (Dermal) Acute Tox. 3 (Inhalation) Acute Tox. 2 (Inhalation:dust,mist) Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H331 H330 H314 H318 H317 H400 H410	(0,0015 $\leq$ C < 100) Skin Sens. 1, H317 (0,06 $\leq$ C $\leq$ 0,6) Skin Irrit. 2, H315 (0,06 $\leq$ C $\leq$ 0,6) Eye Irrit. 2, H319 (0,6 $\leq$ C < 100) Skin Corr. 1B, H314

Full text of H-phrases: see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

First-aid measures after inhalation:

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact:

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

First-aid measures after eye contact: Rinse eyes with water as a precaution.  
First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms/effects after skin contact: May cause an allergic skin reaction.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide

**5.2 Special hazards arising from the substance or mixture**

Hazardous decomposition products in case of fire: Toxic fumes may be released

**5.3 Advice for firefighters**

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

**6.2 Environmental precautions**

Avoid release to the environment

**6.3 Methods and material for containment and cleaning up**

Methods for cleaning up: Take up liquid spill into absorbent material.

Other information: Dispose of materials or solid residues at an authorized site.

**6.4 Reference to other sections**

For further information refer to section 13

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage conditions: Store in a well-ventilated place. Keep cool.

**7.3 Specific end use(s)**

No additional information available

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 National occupational exposure and biological limit values**

<b>Sodium Azide (26628-22-8)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	Sodium azide
IOEL TWA	0,1 mg/m <sup>3</sup>
IOEL STEL	0,3 mg/m <sup>3</sup>
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
<b>Austria - Occupational Exposure Limits</b>	
Local name	Natriumazid
MAK (OEL TWA)	0,1 mg/m <sup>3</sup>
MAK (OEL STEL)	0,3 mg/m <sup>3</sup> (4x 15(Miw) min)
Remark	H
Regulatory reference	BGBl. II Nr. 156/2021
<b>Belgium - Occupational Exposure Limits</b>	
Local name	Sodium (azoture de) # Natriumazide
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	D: la mention "D" signifie que la r�sorption de l'agent, via la peau, les muqueuses ou les yeux, constitue une partie importante de l'exposition totale. Cette r�sorption peut se faire tant par contact direct que par pr�sence de l'agent dans l'air, M: la mention "M" indique que lors d'une exposition sup�rieure � la valeur limite, des irritations apparaissent ou un danger d'intoxication aigu� existe. Le proc�d� de travail doit �tre con�u de telle fa�on que l'exposition ne d�passe jamais la valeur limite. Lors des mesurages, la p�riode d'�chantillonnage doit �tre aussi courte que possible afin de pouvoir effectuer des mesurages fiables. Le r�sultat des mesurages est calcul� en fonction de la p�riode d'�chantillonnage. # D: de vermelding "D" betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn van zowel direct contact als zijn aanwezigheid in de lucht, M: de vermelding "M" duidt aan dat bij de blootstelling boven de grenswaarde irritatie optreedt of er gevaar bestaat voor acute vergiftiging. Het werkproc�d� moet zo zijn ontworpen dat de blootstelling de grenswaarde nooit overschrijdt. Bij een controle geldt dat de bemonsterde periode zo kort mogelijk moet zijn om een betrouwbare meting te kunnen verrichten. Het meetresultaat wordt dan gerelateerd aan de beschouwde periode.
Regulatory reference	Koninklijk besluit/Arr�t� royal 11/05/2021
<b>Bulgaria - Occupational Exposure Limits</b>	

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Local name	Натриев азид
OEL TWA	0,1 mg/m <sup>3</sup>

<b>Sodium Azide (26628-22-8)</b>	
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	Кожа (възможна е значителна резорбция чрез кожата); • (Химични агенти, за които са определени гранични стойности във въздуха на работната среда за Европейската общност)
Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа (изм. и доп. ДВ. бр. 47 от 2021 г., в сила от 04.06.2021 г.)

<b>Croatia - Occupational Exposure Limits</b>	
Local name	Natrijev azid
GVI (OEL TWA) [1]	0,1 mg/m <sup>3</sup>
KGVI (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	Direktiva: 2000/39/EZ. Napomena: Koža (razvrstana kao tvar koja nadražuje kožu (H315))
Regulatory reference	Pravilnik o zaštiti radnika od izloženosti opasnim kemikalijama na radu, граниčnim vrijednostima izloženosti i biološkim граниčnim vrijednostima (NN 1/2021)

<b>Cyprus - Occupational Exposure Limits</b>	
Local name	Αζίδιο του νατρίου
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	δέρμα
Regulatory reference	Κανονισμοί του 2007 (Κ.Δ.Π. 295/2007)

<b>Czech Republic - Occupational Exposure Limits</b>	
Local name	Azid sodný
PEL (OEL TWA)	0,1 mg/m <sup>3</sup>
PEL (OEL TWA) [ppm]	0,037 ppm
NPK-P (OEL C)	0,3 mg/m <sup>3</sup>
NPK-P (OEL C) [ppm]	0,11 ppm
Remark	D - při expozici se významně uplatňuje pronikání faktoru kůží, I - dráždí sliznice (oči, dýchací cesty), respektive kůži.
Regulatory reference	Nařízení vlády č. 361/2007 Sb. (Předpis 195/2021 Sb.)

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**Denmark - Occupational Exposure Limits**

Local name	Natriumazid
OEL TWA [1]	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	E (betyder, at stoffet har en EF-grænseværdi); H (betyder, at stoffet kan optages gennem huden)
Regulatory reference	BEK nr 202 af 21/02/2023

**Estonia - Occupational Exposure Limits**

Local name	Naatriumasiid
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	A (Naha kaudu kergesti imenduv aine), S (Sensibiliseeriv aine)

**Sodium Azide (26628-22-8)**

Regulatory reference	Vabariigi Valitsuse 20. märtsi 2001. a määruse nr 105 (RT I, 21.12.2022, 3)
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**Finland - Occupational Exposure Limits**

Local name	Natriumatsidi
HTP (OEL TWA) [1]	0,1 mg/m <sup>3</sup>
HTP (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	Iho
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveystieteiden ministeriö)

**France - Occupational Exposure Limits**

Local name	Azide de sodium
VME (OEL TWA)	0,1 mg/m <sup>3</sup>
VLE (OEL C/STEL)	0,3 mg/m <sup>3</sup>
Remark	Valeurs réglementaires contraignantes; risque de pénétration percutanée
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016; Décret n° 2019-1487; Décret n° 2020-1546; Décret n° 2021-434; Décret n° 2021-1849)

**Germany - Occupational Exposure Limits (TRGS 900)**

Local name	Natriumazid
AGW (OEL TWA) [1]	0,2 mg/m <sup>3</sup>

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Peak exposure limitation factor	2(l)
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); EU - Europäische Union (Von der EU wurde ein Luftgrenzwert festgelegt: Abweichungen bei Wert und Spitzenbegrenzung sind möglich)
Regulatory reference	TRGS900
<b>Gibraltar - Occupational Exposure Limits</b>	
Local name	Sodium azide
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	Skin
Regulatory reference	Factories (Control of Chemical Agents at Work) Regulations 2003 (LN. 2018/181)
<b>Greece - Occupational Exposure Limits</b>	
Local name	Νατραζίδιο
OEL TWA	0,3 mg/m <sup>3</sup>
OEL TWA [ppm]	0,1 ppm
OEL STEL	0,3 mg/m <sup>3</sup>
Regulatory reference	Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους
<b>Hungary - Occupational Exposure Limits</b>	
Local name	NÁTRIUM-AZID
AK (OEL TWA)	0,1 mg/m <sup>3</sup>
CK (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	EU1 (2000/39/EK irányelvben közölt érték); N (Irritáló anyagok, egyszerű fojtógázok, csekély egészségkárosító hatással bíró anyagok)

**Sodium Azide (26628-22-8)**

Regulatory reference	5/2020. (II. 6.) ITM rendelet - A kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről
<b>Ireland - Occupational Exposure Limits</b>	
Local name	Sodium azide (as NaN <sub>3</sub> )
OEL TWA [1]	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Remark	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body), IOELV (Indicative Occupational Exposure Limit Values)
Regulatory reference	Chemical Agents Code of Practice 2021
<b>Italy - Occupational Exposure Limits</b>	
Local name	Azoturo di sodio
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	Cute
Regulatory reference	Allegato XXXVIII del D.Lgs. 9 aprile 2008, n. 81 e s.m.i.
<b>Latvia - Occupational Exposure Limits</b>	
Local name	Nātrija azīds
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	Āda
Regulatory reference	Ministru kabineta 2007. gada 15. maija noteikumiem Nr. 325 (Grozījumi Ministru kabineta 2011. gada 1. februārī noteikumiem Nr. 92)
<b>Lithuania - Occupational Exposure Limits</b>	
Local name	Natrio azidas
IPRV (OEL TWA)	0,1 mg/m <sup>3</sup>
TPRV (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	O (medžiaga į organizmą gali prasiskverbti pro nepažeistą odą); Ū (ūmus poveikis)
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)
<b>Luxembourg - Occupational Exposure Limits</b>	
Local name	Azide de sodium
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	Peau
Regulatory reference	Mémorial A N° 226 de 2021 concernant la protection de la sécurité et de la santé des salariés contre les risques liés à des agents chimiques sur le lieu de travail
<b>Malta - Occupational Exposure Limits</b>	
Local name	Sodium azide

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	Skin # Gilda

**Sodium Azide (26628-22-8)**

Regulatory reference	S.L.424.24 - Chemical Agents at Work Regulations (L.N.356 of 2021)
<b>Netherlands - Occupational Exposure Limits</b>	
Local name	Natriumazide
TGG-8u (OEL TWA)	0,1 mg/m <sup>3</sup>
TGG-15min (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen tegen inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.
Regulatory reference	Arbeidsomstandighedenregeling 2023
<b>Poland - Occupational Exposure Limits</b>	
Local name	Azydek sodu
NDS (OEL TWA)	0,1 mg/m <sup>3</sup>
NDSch (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	Skóra (Oznakowanie substancji notacją „skóra” oznacza, że wchłanianie substancji przez skórę może być tak samo istotne jak przy narażeniu drogą oddechową).
Regulatory reference	Dz. U. 2018 poz. 1286 wraz z późn. zm.
<b>Portugal - Occupational Exposure Limits</b>	
Local name	Azida de sódio
OEL C	0,11 mg/m <sup>3</sup> como vapor de Ácido hidroazóico
OEL C [ppm]	0,29 ppm como Azida de sódio
Remark	A4 (Agente não classificável como carcinogénico no Homem)
Regulatory reference	Norma Portuguesa NP 1796:2014
<b>Romania - Occupational Exposure Limits</b>	
Local name	Azidă de sodiu
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>

Trade name: Free Testosterone ELISA

Product number: EIA-2924

Remark	P - posibilitatea unei penetrări cutanate importante
Regulatory reference	Hotărârea Guvernului nr. 1.218/2006 (Hotărârea nr. 53/2021)
<b>Serbia - Occupational Exposure Limits</b>	
Local name	натријум-азид
OEL TWA	0 mg/m <sup>3</sup>
OEL STEL	0 mg/m <sup>3</sup>
Remark	ЕУ* – напомена да се ради о хемијским материјама за које су утврђене индикативне граничне вредности изложености према Директиви 2000/39/ЕЗ (прва листа); К – напомена да хемијска материја може штетно деловати на кожу
Regulatory reference	ПРАВИЛНИК о превентивним мерама за безбедан и здрав рад при излагању хемијским материјама („Службени гласник РС”, бр. 106/09, 117/17 и 107/21)
<b>Slovakia - Occupational Exposure Limits</b>	
Local name	Azid sodný
NPHV (OEL TWA) [1]	0,1 mg/m <sup>3</sup>

<b>Sodium Azide (26628-22-8)</b>	
NPHV (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	K - znamená, že faktor môže byť ľahko absorbovaný kožou
Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (236/2020 Z. z.)
<b>Slovenia - Occupational Exposure Limits</b>	
Local name	natrijev azid
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	K (Lastnost lažjega prehajanja snovi v organizem skozi kožo), EU
Regulatory reference	Uradni list RS, št. 72/2021 z dne 11.5.2021
<b>Spain - Occupational Exposure Limits</b>	
Local name	Azida de sodio (Aziduro de sodio; Trinitruro de sodio)
VLA-ED (OEL TWA) [1]	0,1 mg/m <sup>3</sup>
VLA-EC (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	Vía dérmica (Indica que, en las exposiciones a esta sustancia, la aportación por la vía cutánea puede resultar significativa para el contenido corporal total si no se adoptan medidas para prevenir la absorción. En estas situaciones, es aconsejable la utilización del control biológico para poder cuantificar la cantidad global absorbida del contaminante), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo).

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2023. INSHT
<b>Sweden - Occupational Exposure Limits</b>	
Local name	Natriumazid
NGV (OEL TWA)	0,1 mg/m <sup>3</sup>
KTV (OEL STEL)	0,3 mg/m <sup>3</sup>
Regulatory reference	Hygieniska gränsvärden (AFS 2018:1)
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	Sodium azide
WEL TWA (OEL TWA) [1]	0,1 mg/m <sup>3</sup> (as NaN <sub>3</sub> )
WEL STEL (OEL STEL)	0,3 mg/m <sup>3</sup> (as NaN <sub>3</sub> )
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
<b>Iceland - Occupational Exposure Limits</b>	
Local name	Natríumasið
OEL TWA	0,1 mg/m <sup>3</sup>
OEL STEL	0,3 mg/m <sup>3</sup>
Remark	H (efnið getur auðveldlega borist inn í líkamann gegnum húð)
Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)
<b>Norway - Occupational Exposure Limits</b>	
Local name	Natriumazid
Grenseverdi (OEL TWA) [1]	0,1 mg/m <sup>3</sup>
<b>Sodium Azide (26628-22-8)</b>	
Korttidsverdi (OEL STEL)	0,3 mg/m <sup>3</sup>
Remark	E: EU har en veiledende grenseverdi og/eller anmerkning for stoffet.
Regulatory reference	FOR-2021-06-28-2248
<b>North Macedonia - Occupational Exposure Limits</b>	
Local name	натриум азид
OEL TWA	0,1 mg/m <sup>3</sup>
KTV	3

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Short time value [mg/m <sup>3</sup> ]	0,3 mg/m <sup>3</sup>
Remark	(КТВ) краткотрајна вредност (КТВ) значи концентрација на опасни хемиски супстанции во воздухот на работното место внатре во зона на дишење, на која работникот без опасност по здравјето може да е изложен на покусо време. Изложеноста на краткотрајни вредности може да трае највеќе 15 минути и не смее да се повтори повеќе од четирипати во работната смена, при што меѓу две изложености на оваа концентрација мора да измине најмалку 60 минути. Краткотрајната вредност е изразена во mg/m <sup>3</sup> или во ml/m <sup>3</sup> (ppm) а е дадена како многукратни дозволени пречекорувања на граничната вредност; (К) својство на полесно пренесување на супстанците во организмот преку кожата; (EU) European Union – гранична вредност, определена на ниво на Европската унија
Regulatory reference	Правилник за минималните барања за безбедност и здравје при работа на вработени од ризици поврзани со изложување на хемиски супстанции („Службен весник на Република Македонија“ бр.46/10)
<b>Switzerland - Occupational Exposure Limits</b>	
Local name	Azide de sodium / Natriumazid
MAK (OEL TWA) [1]	0,2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	0,4 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	Céphalée / Kopfweh
Remark	OSHA
Regulatory reference	www.suva.ch, 01.01.2023

**A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6] (55965-84-9)**

<b>Austria - Occupational Exposure Limits</b>	
Local name	5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-di-hydroisothiazol-3-on (Gemisch im Verhältnis 3:1)
MAK (OEL TWA)	0,05 mg/m <sup>3</sup>
Remark	Sh
Regulatory reference	BGBl. II Nr. 156/2021
<b>Switzerland - Occupational Exposure Limits</b>	
Local name	2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle et 2,3-dihydro-isothiazol-3-one de 2méthyle [2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle, 2,3-Dihydro-isothiazol-3-one de 2-méthyle] / 5-Chlor-2-methyl-2,3-dihydro-isothiazol-3-on und 2-Methyl-2,3dihydroisothiazol-3-on [2-Methyl-2,3-dihydroisothiazol-3-on, 5-Chlor-2-methyl-2,3dihydroisothiazol-3-on]
MAK (OEL TWA) [1]	0,2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	0,4 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	VRS, Peau, Yeux / OAW, Haut, Auge

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6] (55965-84-9)**

Notation	S, SS <sub>c</sub> / S, SS <sub>c</sub>
Regulatory reference	www.suva.ch, 01.01.2023

### 8.1.2 Recommended monitoring procedures

No additional information available

### 8.1.3 Air contaminants formed

No additional information available

### 8.1.4 DNEL and PNEC

No additional information available

### 8.1.5 Control banding

No additional information available

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Appropriate engineering controls:  
Ensure good ventilation of the work station.

### 8.2.2 Personal protection equipment

Personal protective equipment symbol(s):



#### 8.2.2.1 Eye and face protection

Eye protection: Safety glasses

#### 8.2.2.2 Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

#### 8.2.2.3 Respiratory protection

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4 Thermal hazards

No additional information available

### 8.2.3 Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state: Liquid  
Colour: brown.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Odour	odourless.
Odour threshold	> mg/m <sup>3</sup>
Melting point	Not applicable
Freezing point	Not available
Boiling point	Not available
Flammability	Non flammable.
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	Not available
Viscosity, kinematic	Not available
Solubility	Not available
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapour pressure	Not available
Vapour pressure at 50°C	Not available
Density	Not available
Relative density	Not available
Relative vapour density at 20°C	Not available
Particle characteristics	Not applicable

**9.2 Other information**

No additional information available

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

The product is non-reactive under normal conditions of use, storage and transport

**10.2 Chemical stability**

Stable under normal conditions

**10.3 Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use

**10.4 Conditions to avoid**

None under recommended storage and handling conditions (see section 7)

**10.5 Incompatible materials**

Metals

**10.6 Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced

**Sodium Azide (26628-22-8):**

LC50 Inhalation – Rat: 0,054 – 0,52 mg/l air  
Animal: rat,  
Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

#### Sodium Azide (26628-22-8)

Viscosity, kinematic: not applicable.

### 11.2 Information on other hazards

No additional information available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Ecology – general

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute)

Not classified

#### Sodium Azide (26628-22-8)

EC50 - Other aquatic organisms [1]

5 mg/l Test organisms (species): Gammarus fasciatus

EC50 96h - Algae [1]

0,35 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

### 12.2 Persistence and degradability

No additional information available

### 12.3 Bioaccumulative potential

No additional information available

### 12.4 Mobility in soil

No additional information available

### 12.5 Results of PBT and vPvB assessment

No additional information available

### 12.6 Endocrine disrupting properties

No additional information available



## SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Version: 1.0  
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Replaces version: N/A

**Trade name:** Free Testosterone ELISA

**Product number:** EIA-2924

### 12.7 Other adverse effects

No additional information available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.



**SAFETY DATA SHEET**  
according to Regulation (EC) No 1907/2006

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Replaces version: N/A

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**SECTION 14: TRANSPORT INFORMATION**

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not regulated	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not regulated	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not regulated	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not regulated	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not regulated	Not applicable	Not applicable
No supplementary information available				

**14.6 Special precautions for user**

**Overland transport**

Not applicable

**Transport by sea**

Not applicable

**Air transport**

Not regulated

**Inland waterway transport**

Not applicable

**Rail transport**

Not applicable

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1 15.1.1. EU-Regulations****REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

**REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

**POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

**Ozone Regulation (1005/2009)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

**Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

**Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances) 15.1.2. National regulations

**Germany**

Employment restrictions: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK): WGK nwg, Non-hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV): Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands:**

SZW-lijst van kankerverwekkende stoffen: None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding: None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid: None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling: None of the components are listed

**Denmark**

Danish National Regulations: Young people below the age of 18 years are not allowed to use the product.

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

**Switzerland**

Storage class (LK) : LK 10/12 - Liquids

**15.2 Chemical safety assessment**

No chemical safety assessment has been carried out.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**SECTION 16: OTHER INFORMATION**

**Abbreviations and acronyms:**

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

**Full text of H- and EUH-statements:**

Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3

**Trade name:** Free Testosterone ELISA**Product number:** EIA-2924

Aquatic Acute 1 Hazardous to the aquatic environment – Acute Hazard, Category 1  
Aquatic Chronic 1 Hazardous to the aquatic environment – Chronic Hazard, Category 1  
Eye Dam. 1 Serious eye damage/eye irritation, Category 1  
Eye Irrit. 2 Serious eye damage/eye irritation, Category 2

**Full text of H- and EUH-statements:**

H300 Fatal if swallowed.  
H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H331 Toxic if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
Skin Corr. 1A Skin corrosion/irritation, Category 1, Sub-Category 1A  
Skin Corr. 1B Skin corrosion/irritation, Category 1, Sub-Category 1B  
Skin Irrit. 2 Skin corrosion/irritation, Category 2  
Skin Sens. 1 Skin sensitisation, Category 1



## SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

### ANNEX 3

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product identifier

*Trade name:* Free Testosterone ELISA

*Product number:* EIA-2924

*Kit Components:* Conjugate

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

###### 1.2.1 1.2.1. Relevant identified uses

Main use category: Professional use

Use of the substance/mixture: IVD

###### 1.2.2 1.2.2. Uses advised against

No additional information available.

##### 1.3 Details of the supplier of the safety data sheet

DRG Instruments GmbH

Frauenbergstraße 18

35039 Marburg

Germany

Phone: +49-(0)6421 / 1700-0

Fax: +49-(0)6421 / 1700-50

E-Mail: drg@drg-diagnostics.de

http://www.drg-diagnostics.de

##### 1.4 Emergency telephone number

+49-(0)6421 / 1700-0

(Only available during the following office hours: 8:00 h – 16:30 h (CET))

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

###### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin sensitisation, Category 1 H317

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

Category 3

Full text of H- and EUH-statements: see section 16

###### Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

## 2.2 Label elements


**Hazard pictogram(s):**
**Signal word(s):**

Warning

**Contains**

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

**Hazard statements (CLP)**

 H317 - May cause an allergic skin reaction.  
 H412 - Harmful to aquatic life with long lasting effects.

**Precautionary statements (CLP)**

 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
 P321 - Specific treatment (see supplemental first aid instruction on this label).  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
 P362+P364 - Take off contaminated clothing and wash it before reuse.

## 2.3 Other hazards

 Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Substance name	Identifier	Concentration in the mixture	Classification according to Regulation (EC) No 1272/2008 [CLP] (related to the concentrated form)		
			Hazard class / Hazard categories	Hazard-statement	Specific Conc. Limits, M-factors and ATE
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	< 1 %	Acute Tox. 3 (Oral) Acute Tox. 3 (Dermal) Acute Tox. 3 (Inhalation) Acute Tox. 2 (Inhalation:dust,mist) Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H331 H330 H314 H318 H317 H400 H410	(0,0015 ≤ C < 100) Skin Sens. 1, H317 (0,06 ≤ C ≤ 0,6) Skin Irrit. 2, H315 (0,06 ≤ C ≤ 0,6) Eye Irrit. 2, H319 (0,6 ≤ C < 100) Skin Corr. 1B, H314
TRIS(HYDROXYMETHYL)AMINOMETHANE HYDROCHLORIDE SALT	CAS-No.: 1185-53-1 EC-No.: 214-684-5	≥ 1 % – < 10 %	Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H315 H319 H335	N/A
CALCIUM CHLORIDE DIHYDRATE	CAS-No.: 10035-04-8 EC-No.: 600-075-5	< 1 %	Acute Tox. 4 (Oral) Eye Irrit. 2 Aquatic Chronic 1	H302 H319 H410	N/A

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Full text of H-phrases: see section 16.

#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact: Rinse eyes with water as a precaution.  
First-aid measures after ingestion: Call a poison center or a doctor if you feel unwell.

##### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact: May cause an allergic skin reaction.

##### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

**Suitable extinguishing media:** Water spray. Dry powder. Foam. Carbon dioxide.

##### 5.2 Special hazards arising from the substance or mixture

**Hazardous decomposition products in case of fire:** Toxic fumes may be released.

##### 5.3 Advice for firefighters

**Protection during firefighting:** Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1 Personal precautions, protective equipment and emergency procedures

Emergency procedures: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

##### 6.2 Environmental precautions

Avoid release to the environment

##### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.  
Other information: Dispose of materials or solid residues at an authorized site.

##### 6.4 Reference to other sections

For further information refer to section 13

#### SECTION 7: HANDLING AND STORAGE

##### 7.1 Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Hygiene measures                      Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.  
Always wash hands after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage conditions                      Store in a well-ventilated place. Keep cool.

**7.3 Specific end use(s)**

No additional information available.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 National occupational exposure and biological limit values**

<b>A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6] (55965-84-9)</b>	
<b>Austria - Occupational Exposure Limits</b>	
Local name	5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-di-hydroisothiazol-3-on (Gemisch im Verhältnis 3:1)
MAK (OEL TWA)	0,05 mg/m <sup>3</sup>
Remark	Sh
Regulatory reference	BGBl. II Nr. 156/2021
<b>Switzerland - Occupational Exposure Limits</b>	
Local name	2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle et 2,3-dihydro-isothiazol-3-one de 2méthyle [2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle, 2,3-Dihydro-isothiazol-3-one de 2-méthyle] / 5-Chlor-2-methyl-2,3-dihydro-isothiazol-3-on und 2-Methyl-2,3dihydroisothiazol-3-on [2-Methyl-2,3-dihydroisothiazol-3-on, 5-Chlor-2-methyl-2,3dihydroisothiazol-3-on]
MAK (OEL TWA) [1]	0,2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	0,4 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	VRS, Peau, Yeux / OAW, Haut, Auge
Notation	S, SS <sub>c</sub> / S, SS <sub>c</sub>
Regulatory reference	www.suva.ch, 01.01.2023

**Exposure limit values for the other components**

<b>SODIUM HYDROXIDE (1310-73-2)</b>	
<b>Austria - Occupational Exposure Limits</b>	
Local name	Natriumhydroxid (Ätznatron)
MAK (OEL TWA)	2 mg/m <sup>3</sup> (E)
<b>SODIUM HYDROXIDE (1310-73-2)</b>	
MAK (OEL STEL)	4 mg/m <sup>3</sup> (E, 8x 5(Mow) min)

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Regulatory reference	BGBl. II Nr. 156/2021	
<b>Belgium - Occupational Exposure Limits</b>		
Local name	Sodium (hydroxyde de) # Natriumhydroxide	
OEL TWA	2 mg/m <sup>3</sup>	
Remark	<p>M: la mention "M" indique que lors d'une exposition supérieure à la valeur limite, des irritations apparaissent ou un danger d'intoxication aiguë existe. Le procédé de travail doit être conçu de telle façon que l'exposition ne dépasse jamais la valeur limite. Lors des mesurages, la période d'échantillonnage doit être aussi courte que possible afin de pouvoir effectuer des mesurages fiables. Le résultat des mesurages est calculé en fonction de la période d'échantillonnage. # M: de vermelding "M" duidt aan dat bij de blootstelling boven de grenswaarde irritatie optreedt of er gevaar bestaat voor acute vergiftiging. Het werkprocédé moet zo zijn ontworpen dat de blootstelling de grenswaarde nooit overschrijdt. Bij een controle geldt dat de bemonsterde periode zo kort mogelijk moet zijn om een betrouwbare meting te kunnen verrichten. Het meetresultaat wordt dan gerelateerd aan de beschouwde periode.</p>	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	
<b>Bulgaria - Occupational Exposure Limits</b>		
Local name	Натриева основа	
OEL TWA	2 mg/m <sup>3</sup> (алкални аерозоли)	
Remark	<ul style="list-style-type: none"> <li>• (Химични агенти, за които са определени гранични стойности във въздуха на работната среда за Европейската общност)</li> </ul>	
Regulatory reference	Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа (изм. и доп. ДВ. бр. 47 от 2021 г., в сила от 04.06.2021 г.)	
<b>Croatia - Occupational Exposure Limits</b>		
Local name	Natrijev hidroksid; kaustična soda	
KGVI (OEL STEL)	2 mg/m <sup>3</sup>	
Regulatory reference	Pravilnik o zaštiti radnika od izloženosti opasnim kemikalijama na radu, graničnim vrijednostima izloženosti i biološkim graničnim vrijednostima (NN 1/2021)	
<b>Czech Republic - Occupational Exposure Limits</b>		
Local name	Hydroxid sodný	

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**SODIUM HYDROXIDE (1310-73-2)**

PEL (OEL TWA)	1 mg/m <sup>3</sup>	
NPK-P (OEL C)	2 mg/m <sup>3</sup>	
Remark	I - dráždí sliznice (oči, dýchací cesty), respektive kůži.	
Regulatory reference	Nařízení vlády č. 361/2007 Sb. (Předpis 195/2021 Sb.)	

**Denmark - Occupational Exposure Limits**

Local name	Natriumhydroxid	
OEL C	2 mg/m <sup>3</sup>	
Regulatory reference	BEK nr 202 af 21/02/2023	

**Estonia - Occupational Exposure Limits**

Local name	Naatriumhüdroksiid	
OEL TWA	1 mg/m <sup>3</sup>	
OEL STEL	2 mg/m <sup>3</sup> arvutatud 5-minutisele kokkupuuteajale	
Regulatory reference	Vabariigi Valitsuse 20. märtsi 2001. a määruse nr 105 (RT I, 21.12.2022, 3)	

**Finland - Occupational Exposure Limits**

Local name	Natriumhydroksidi	
HTP (OEL C)	2 mg/m <sup>3</sup>	
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)	

**France - Occupational Exposure Limits**

Local name	Sodium (hydroxyde de)	
VME (OEL TWA)	2 mg/m <sup>3</sup>	
Remark	Valeurs recommandées/admises	
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)	

**Greece - Occupational Exposure Limits**

Local name	Υδροξείδιο του νατρίου	
OEL TWA	2 mg/m <sup>3</sup>	
OEL STEL	2 mg/m <sup>3</sup>	
Regulatory reference	Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους	

**Hungary - Occupational Exposure Limits**

Local name	NÁTRIUM-HIDROXID	
AK (OEL TWA)	1 mg/m <sup>3</sup>	

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

CK (OEL STEL)	2 mg/m <sup>3</sup>	
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**SODIUM HYDROXIDE (1310-73-2)**

Remark	m (maró hatású anyag, amely felmarja a bőrt, nyálkahártyát, szemet vagy mindhármát); N (Irritáló anyagok, egyszerű fojtógázok, csekély egészségkárosító hatással bíró anyagok)	
Regulatory reference	5/2020. (II. 6.) ITM rendelet - A kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről	

**Ireland - Occupational Exposure Limits**

Local name	Sodium hydroxide	
OEL STEL	2 mg/m <sup>3</sup>	
Regulatory reference	Chemical Agents Code of Practice 2021	

**Latvia - Occupational Exposure Limits**

Local name	Nātrija hidroksīds (nātrija sārms, kaustiskā soda)	
OEL TWA	0,5 mg/m <sup>3</sup>	
Regulatory reference	Ministru kabineta 2007. gada 15. maija noteikumiem Nr. 325 (Grozījumi Ministru kabineta 2011. gada 1. februārī noteikumiem Nr. 92)	

**Lithuania - Occupational Exposure Limits**

Local name	Natrio hidroksidas	
NRV (OEL C)	2 mg/m <sup>3</sup>	
Remark	Ū (ūmus poveikis)	
Regulatory reference	LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)	

**Poland - Occupational Exposure Limits**

Local name	Wodorotlenek sodu	
NDS (OEL TWA)	0,5 mg/m <sup>3</sup>	
NDSch (OEL STEL)	1 mg/m <sup>3</sup>	
Regulatory reference	Dz. U. 2018 poz. 1286	

**Portugal - Occupational Exposure Limits**

Local name	Hidróxido de sódio	
OEL C [ppm]	2 ppm	
Regulatory reference	Norma Portuguesa NP 1796:2014	

**Slovakia - Occupational Exposure Limits**

Trade name: Free Testosterone ELISA

Product number: EIA-2924

Local name	Hydroxid sodný	
NPHV (OEL TWA) [1]	2 mg/m <sup>3</sup>	
Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (236/2020 Z. z.)	
<b>Spain - Occupational Exposure Limits</b>		
Local name	Hidróxido de sodio	

**SODIUM HYDROXIDE (1310-73-2)**

VLA-EC (OEL STEL)	2 mg/m <sup>3</sup>	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2023. INSHT	
<b>Sweden - Occupational Exposure Limits</b>		
Local name	Natriumhydroxid	
NGV (OEL TWA)	1 mg/m <sup>3</sup> inhalerbar fraktion	
KTV (OEL STEL)	2 mg/m <sup>3</sup> inhalerbar fraktion	
Remark	3 (Med inhalerbar fraktion menas den mängd partiklar, av totalmängden partiklar i luften, som man inandas genom näsa och mun)	
Regulatory reference	Hygieniska gränsvärden (AFS 2018:1)	

**United Kingdom - Occupational Exposure Limits**

Local name	Sodium hydroxide	
WEL STEL (OEL STEL)	2 mg/m <sup>3</sup>	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

**Iceland - Occupational Exposure Limits**

Local name	Natríumhýdroxíð (vítissóti)	
OEL STEL	2 mg/m <sup>3</sup>	
Regulatory reference	Reglugerð um mengunarmörk og aðgerðir til að draga úr mengun á vinnustöðum (Nr. 390/2009)	

**Norway - Occupational Exposure Limits**

Local name	Natriumhydroksid	
Takverdi (OEL C) [1]	2 mg/m <sup>3</sup>	
Regulatory reference	FOR-2021-06-28-2248	

**North Macedonia - Occupational Exposure Limits**

Local name	Натриум хидроксид	
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**Trade name:** Free Testosterone ELISA

**Product number:** EIA-2924

OEL TWA	2 mg/m <sup>3</sup> (l) инхалабилна фракција – дел на вкупно суспендирани материи, кои работникот ги вдишува
KTV	1
Short time value [mg/m <sup>3</sup> ]	2 mg/m <sup>3</sup>

**SODIUM HYDROXIDE (1310-73-2)**

Remark	(KTV) краткотрајна вредност (КТВ) значи концентрација на опасни хемиски супстанции во воздухот на работното место внатре во зона на дишење, на која работникот без опасност по здравјето може да е изложен на покусо време. Изложеноста на краткотрајни вредности може да трае највеќе 15 минути и не смее да се повтори повеќе од четирипати во работната смена, при што меѓу две изложености на оваа концентрација мора да измине најмалку 60 минути. Краткотрајната вредност е изразена во mg/m <sup>3</sup> или во ml/m <sup>3</sup> (ppm) а е дадена како многукратни дозволени пречекорувања на граничната вредност; (Y)
Regulatory reference	Правилник за минималните барања за безбедност и здравје при работа на вработени од ризици поврзани со изложување на хемиски супстанции („Службен весник на Република Македонија” бр.46/10)

**Switzerland - Occupational Exposure Limits**

Local name	Soude caustique / Natriumhydroxid [Aetznatron]
MAK (OEL TWA) [1]	2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	2 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	VRS, Peau, Yeux / OAW, Haut, Auge
Notation	SS <sub>c</sub> / SS <sub>c</sub>
Remark	NIOSH, OSHA
Regulatory reference	www.suva.ch, 01.01.2023

**4-CHLORO-3-METHYLPHENOL (59-50-7)**
**Estonia - Occupational Exposure Limits**

Local name	Klorokresool
OEL TWA	3 mg/m <sup>3</sup>
OEL STEL	6 mg/m <sup>3</sup>
Regulatory reference	Vabariigi Valitsuse 20. märtsi 2001. a määruse nr 105 (RT I, 21.12.2022, 3)

**Poland - Occupational Exposure Limits**

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Local name	4-Chloro-3-metylofenol	
NDS (OEL TWA)	5 mg/m <sup>3</sup> frakcja wdychalna	
Remark	Frakcja wdychalna – frakcja aerozolu wnikająca przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia.	
Regulatory reference	Dz. U. 2018 poz. 1286 wraz z późn. zm.	

**4-CHLORO-3-METHYLPHENOL (59-50-7)**

**Sweden - Occupational Exposure Limits**

Local name	Klorkresol	
NGV (OEL TWA)	3 mg/m <sup>3</sup>	
KTV (OEL STEL)	6 mg/m <sup>3</sup>	
Remark	S (Ämnet är sensibiliserande. Sensibiliserande ämnen kan ge allergi eller annan överkänslighet. Överkänslighetsbesvären drabbar främst huden eller andningsorganen. Överkänslighet innebär att man reagerar vid kontakt med ämnen som normalt inte ger besvär. Allergi är en undergrupp av överkänslighet som orsakas av reaktioner i kroppens immunsystem. Särskilt låga gränsvärden har fastställts för ämnen med mer uttalat luftvägssensibiliserande egenskaper. Några ämnen med starkt sensibiliserande egenskaper får endast hanteras efter tillstånd från Arbetsmiljöverket, se föreskrifterna om kemiska arbetsmiljörisker. Dessa ämnen har inga gränsvärden men i vissa fall riktvärden); V (Vägledande korttidsgränsvärde ska användas som ett rekommenderat högsta värde som inte bör överskridas)	
Regulatory reference	Hygieniska gränsvärden (AFS 2018:1)	

**8.1.2 Recommended monitoring procedures**

No additional information available

**8.1.3 Air contaminants formed**

No additional information available

**8.1.4 DNEL and PNEC**

No additional information available

**8.1.5 Control banding**

No additional information available

**8.2 Exposure controls**

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

### 8.2.1 Appropriate engineering controls

**Appropriate engineering controls:** Ensure good ventilation of the work station.

### 8.2.2 Personal protection equipment

**Personal protective equipment symbol(s):**



#### 8.2.2.1 Eye and face protection

**Eye protection:** Safety glasses

#### 8.2.2.2 Skin protection

**Skin and body protection:** Wear suitable protective clothing

**Hand protection:** Protective gloves

#### 8.2.2.3 Respiratory protection

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4 Thermal hazards

No additional information available

### 8.2.3 Environmental exposure controls

**Environmental exposure controls:** Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	red.
Appearance	Liquid.
Odour	characteristic.
Odour threshold	Not available
Melting point	Not applicable
Freezing point	< 0 °C
Boiling point	> 100 °C
Flammability	Non flammable.
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	7,4
Viscosity, kinematic	Not available
Solubility	Not available
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapour pressure	Not available
Vapour pressure at 50°C	Not available
Density	Not available
Relative density	Not available

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Relative vapour density at 20°C Not available  
Particle characteristics Not applicable

**9.2 Other information**

No additional information available.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

The product is non-reactive under normal conditions of use, storage and transport

**10.2 Chemical stability**

Stable under normal conditions

**10.3 Possibility of hazardous reactions**

No dangerous reactions known under normal conditions of use

**10.4 Conditions to avoid**

None under recommended storage and handling conditions (see section 7).

**10.5 Incompatible materials**

No additional information available

**10.6 Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity (oral) Not classified  
Acute toxicity (dermal) Not classified  
Acute toxicity (inhalation) Not classified

TRIS(HYDROXYMETHYL) AMINOMETHANE HYDROCHLORIDE SALT (1185-53-1)	
LD50 oral	<

TRIS(HYDROXYMETHYL) AMINOMETHANE HYDROCHLORIDE SALT (1185-53-1)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg

CALCIUM CHLORIDE DIHYDRATE (10035-04-8)	
LD50 oral	1000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit

Skin corrosion/irritation Not classified pH: 7,4

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Serious eye damage/irritation	Not classified pH: 7,4
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified

**TRIS(HYDROXYMETHYL) AMINOMETHANE HYDROCHLORIDE SALT (1185-53-1)**

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified  
 Aspiration hazard : Not classified

**11.2 Information on other hazards**

No additional information available.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Ecology - general	Harmful to aquatic life with long lasting effects
Hazardous to the aquatic environment, short-term (acute)	Not classified
Hazardous to the aquatic environment, long-term (chronic)	Harmful to aquatic life with long lasting effects.
Not rapidly degradable	

**CALCIUM CHLORIDE DIHYDRATE (10035-04-8)**

LC50 - Fish [1]	4630 mg/l Test organisms (species): Pimephales promelas
LOEC (chronic)	240 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	481 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	230 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '25 d'

**12.2 Persistence and degradability**

No additional information available

**12.3 Bioaccumulative potential**

No additional information available

**12.4 Mobility in soil**

No additional information available

**12.5 Results of PBT and vPvB assessment**

No additional information available

**12.6 Endocrine disrupting properties**

No additional information available

**12.7 Other adverse effects**



**SAFETY DATA SHEET**  
according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

**SECTION 14: TRANSPORT INFORMATION**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2. UN proper shipping name</b>				
Not applicable	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>				
Not applicable	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>				
Not applicable	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

**14.6 Special precautions for user**

**Overland transport**

Not applicable

**Transport by sea**

Not regulated

**Air transport**

Not regulated

**Inland waterway transport**

Not regulated

**Rail transport**

Not regulated

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

**Trade name:** Free Testosterone ELISA**Product number:** EIA-2924**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1 EU-Regulations****REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

**REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

**POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

**Ozone Regulation (1005/2009)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

**Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

**Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

**15.1.2 National regulations****Germany**

Employment restrictions:

Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK):

WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV):

Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands**

SZW-lijst van kankerverwekkende stoffen:

None of the components are listed

SZW-lijst van mutagene stoffen

None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding

None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid

None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling

None of the components are listed

**Denmark**



## SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

**Trade name:** Free Testosterone ELISA

**Product number:** EIA-2924

### Danish National Regulations

Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### Switzerland

Storage class (LK)

LK 10/12 - Liquids

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

### Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified

**Trade name:** Free Testosterone ELISA

**Product number:** EIA-2924

vPvB Very Persistent and Very Bioaccumulative  
 ED Endocrine disrupting properties

**Full text of H- and EUH-statements:**

Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.



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according to Regulation (EC) No 1907/2006

Version: 1.0  
Date of issue: 2024-07-18  
Replaces version: N/A

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

### ANNEX 4

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product identifier

*Trade name:* Free Testosterone ELISA

*Product number:* EIA-2924

*Kit Components:* TMB Substrate  
Conc. Wash Solution

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

###### 1.2.1 Relevant identified uses

Main use category: Professional use  
Use of the substance/mixture: IVD

###### 1.2.2 Uses advised against

No additional information available

##### 1.3 Details of the supplier of the safety data sheet

DRG Instruments GmbH  
Frauenbergstraße 18  
35039 Marburg  
Germany

Phone: +49-(0)6421 / 1700-0  
Fax: +49-(0)6421 / 1700-50  
E-Mail: drg@drg-diagnostics.de  
<http://www.drg-diagnostics.de>

##### 1.4 Emergency telephone number

+49-(0)6421 / 1700-0

(Only available during the following office hours: 8:00 h – 16:30 h (CET))

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Skin sensitisation, Category 1

H317

Full text of H- and EUH-statements: see section 16

##### **Adverse physicochemical, human health and environmental effects**

May cause an allergic skin reaction.

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**2.2 Label elements**

**Hazard pictogram(s):**
**Signal word(s):**

Warning

**Contains**

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]

**Hazard statements (CLP)**

H317 - May cause an allergic skin reaction.

**Precautionary statements (CLP)**

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

**2.3 Other hazards**

 Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**
**3.1 Substances**

Not applicable.

**3.2 Mixtures**

Substance name	Identifier	Concentration in the mixture	Classification according to Regulation (EC) No 1272/2008 [CLP] (related to the concentrated form)		
			Hazard class / Hazard categories	Hazard-statement	Specific Conc. Limits, M-factors and ATE
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6]	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	< 1	Acute Tox. 3 (Oral) Acute Tox. 3 (Dermal) Acute Tox. 3 (Inhalation) Acute Tox. 2 (Inhalation:dust,mist) Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H331 H330 H314 H318 H317 H400 H410	(0,0015 ≤ C < 100) Skin Sens. 1, H317  (0,06 ≤ C ≤ 0,6) Skin Irrit. 2, H315  (0,06 ≤ C ≤ 0,6) Eye Irrit. 2, H319  (0,6 ≤ C < 100) Skin Corr. 1B, H314

Full text of H-phrases: see section 16.

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#### SECTION 4: FIRST AID MEASURES

##### 4.1 Description of first aid measures

First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse eyes with water as a precaution.
First-aid measures after ingestion	Call a poison center or a doctor if you feel unwell.

##### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact: May cause an allergic skin reaction

##### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide

##### 5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Toxic fumes may be released

##### 5.3 Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

##### 6.1 Personal precautions, protective equipment and emergency procedures

###### Emergency procedures:

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

###### Protective equipment:

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

##### 6.2 Environmental precautions

Avoid release to the environment

##### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.

Other information: Dispose of materials or solid residues at an authorized site.

##### 6.4 Reference to other sections

For further information refer to section 13

#### SECTION 7: HANDLING AND STORAGE

##### 7.1 Precautions for safe handling

Precautions for safe handling	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures	Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

product.  
Always wash hands after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a well-ventilated place. Keep cool

**7.3 Specific end use(s)**

No additional information available

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 National occupational exposure and biological limit values**

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 220-239-6] (55965-84-9)	
<b>Austria - Occupational Exposure Limits</b>	
Local name	5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-di-hydroisothiazol-3-on (Gemisch im Verhältnis 3:1)
MAK (OEL TWA)	0,05 mg/m <sup>3</sup>
Remark	Sh
Regulatory reference	BGBl. II Nr. 156/2021
<b>Switzerland - Occupational Exposure Limits</b>	
Local name	2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle et 2,3-dihydro-isothiazol-3-one de 2méthyle [2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle, 2,3-Dihydro-isothiazol-3-one de 2-méthyle] / 5-Chlor-2-methyl-2,3-dihydro-isothiazol-3-on und 2-Methyl-2,3dihydroisothiazol-3-on [2-Methyl-2,3-dihydroisothiazol-3-on, 5-Chlor-2-methyl-2,3dihydroisothiazol-3-on]
MAK (OEL TWA) [1]	0,2 mg/m <sup>3</sup> (i) / (e)
KZGW (OEL STEL)	0,4 mg/m <sup>3</sup> (i) / (e)
Critical toxicity	VRS, Peau, Yeux / OAW, Haut, Auge
Notation	S, SS <sub>C</sub> / S, SS <sub>C</sub>
Regulatory reference	www.suva.ch, 01.01.2023

**8.1.2 Recommended monitoring procedures**

No additional information available

**8.1.3 Air contaminants formed**

No additional information available

**8.1.4 DNEL and PNEC**

No additional information available

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

**8.1.5 Control banding**

No additional information available

**8.2 Exposure controls**

**8.2.1 Appropriate engineering controls**

**Appropriate engineering controls:** Ensure good ventilation of the work station.

**8.2.2 Personal protection equipment**



**Personal protective equipment symbol(s):**

**8.2.2.1 Eye and face protection**

**Eye protection:** Safety glasses

**8.2.2.2 Skin protection**

**Skin and body protection:** Wear suitable protective clothing

**Hand protection:** Protective gloves

**8.2.2.3 Respiratory protection**

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

**8.2.2.4 Thermal hazards**

No additional information available

**8.2.3 Environmental exposure controls**

**Environmental exposure controls:** Avoid release to the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Physical state	Liquid
Colour	Not available
Appearance	Clear, colorless liquid.
Odour	characteristic.
Odour threshold	Not available
Melting point	Not applicable
Freezing point	Not available
Boiling point	Not available
Flammability	Non flammable.
Lower explosion limit	Not available
Upper explosion limit	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	≥
Viscosity, kinematic	Not available
Solubility	Not available
Partition coefficient n-octanol/water (Log Kow)	Not available
Vapour pressure	Not available

**Trade name:** Free Testosterone ELISA  
**Product number:** EIA-2924

Vapour pressure at 50°C	Not available
Density	Not available
Relative density	Not available
Relative vapour density at 20°C	Not available
Particle characteristics	Not applicable

## 9.2 Other information

### 9.2.1 Information with regard to physical hazard classes

No additional information available

### 9.2.2 Other safety characteristics

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use

### 10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5 Incompatible materials

No additional information available

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified pH: $\geq$
Serious eye damage/irritation	Not classified pH: $\geq$
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified



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Aspiration hazard Not classified

## 11.2 Information on other hazards

No additional information available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Ecology - general

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute)

Not classified

Hazardous to the aquatic environment, long-term (chronic)

Not classified

Not rapidly degradable

### 12.2 Persistence and degradability

No additional information available

### 12.3 Bioaccumulative potential

No additional information available

### 12.4 Mobility in soil

No additional information available

### 12.5 Results of PBT and vPvB assessment

No additional information available

### 12.6 Endocrine disrupting properties

No additional information available

### 12.7 Other adverse effects

No additional information available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

**14.6 Special precautions for user**

**Overland transport**

Not applicable

**Transport by sea**

Not applicable

**Air transport**

Not applicable

**Inland waterway transport**

Not applicable

**Rail transport**

Not applicable

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**15.1.1 EU-Regulations**

**REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

**REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

**POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)



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### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances) 15.1.2. National regulations

### Germany

Employment restrictions:

Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK):

WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV)

Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

### Netherlands:

SZW-lijst van kankerverwekkende stoffen

None of the components are listed

SZW-lijst van mutagene stoffen

None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding

None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid

None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling

None of the components are listed

### Denmark

Danish National Regulations

Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

### Switzerland

Storage class (LK)

LK 10/12 - Liquids

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

### Abbreviations and acronyms:

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

<b>Trade name:</b>	<b>Free Testosterone ELISA</b>
<b>Product number:</b>	EIA-2924

ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
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OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
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Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.



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H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1